IN THE SPECIFICATION

Please amend the second full paragraph on p. 7 of Specification as follows:

30   "According to another aspect of the pre-pass mechanism, an intermediate processing function may be inserted either during this pre-pass stage, or at a later processing stage, to provide additional, auxiliary processing capabilities. Instead of using the pointer to the function to call to process the operation specified by the OPCODE is replaced by in this aspect the OPCODE is augmented with a pointer to the intermediate processing function and an having an auxiliary data

35   structure. The auxiliary data structure includes a pointer to store the pointer to the function to call to process the operation specified by the OPCODE. The intermediate function provides the capability to perform additional, auxiliary processing such as gathering statistics on the function which process the operation specified by the OPCODE, or requesting input from a user via the terminal interface 16, before or after calling the function to process the operation specified by the

40   OPCODE. According to yet another aspect, instead of using the pointer to the function to call to process the operation specified by the OPCODE, the OPCODE is augmented with another pointer which points to the auxiliary data structure."

2